

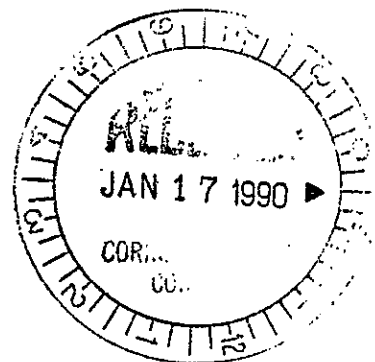


# Department of Energy

Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

# START

JAN 11 1990



Mr. Roger F. Stanley, Project Manager  
State of Washington  
Department of Ecology  
Mail Stop PV-11  
Olympia, Washington 98504-8711

Dear Mr. Stanley:

## ACUTE ORAL RAT TOXICITY TESTING OF SIMULATED HIGH-LEVEL SLURRY

The acute oral rat toxicity testing of simulated high-level slurry has been completed as requested in your September 25, 1989, letter in accordance with the testing plan which you had previously approved on November 2, 1989. A copy of the laboratory results is attached for your review and information. No rats died as a result of the toxicity of the material and the necropsy did not reveal any ill effects from the exposure to the material.

Based upon the results of the acute fish toxicity tests conducted in February 1989 and these acute oral rat toxicity tests, the grouted waste (PWO) has been designated as non-hazardous waste in accordance with WAC 173-303-110 (3)(b)ii). With your concurrence the grouted PWO material will be disposed of at the Hanford central landfill. In addition, the support of Messrs. Michelena and Gordon is appreciated on this matter.

If you have any questions regarding this information, please contact Mr. D. L. Duncan of the Department of Energy, Richland Operations Office on (509) 376-9333 or Mr. H. W. Slater of Pacific Northwest Laboratory on (509) 376-0575.

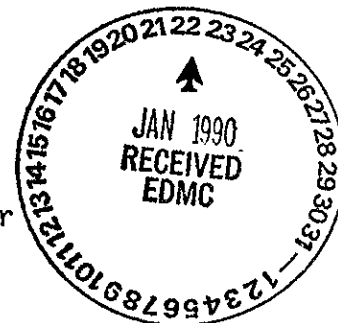
Sincerely,

*Steven H. Wisness*  
Steven H. Wisness  
Hanford Project Manager

ERD:DLD

Attachment

cc w/o att:  
P. T. Day, EPA  
T. J. McLaughlin, PNL  
H. W. Slater, PNL  
W. J. Bjorklund, PNL  
J. L. Waite, WHC



JAN 12 REC'D

# DISTRIBUTION COVERSHEET

<b>Author</b> S. H. Wisness, DOE-RL cc: J. L. Waite <b>Subject</b> ACUTE ORAL RAT TOXICITY TESTING OF SIMULATED HIGH-LEVEL SLURRY	<b>Addressee</b> R. F. Stanley, Ecology	<b>Correspondence No.</b> Incoming #9000304
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01/16/90JLW:dh		Internal Distribution		
Approval	Date	Name	Location	w/att
<div>Dave,</div> <div>① Five Simulated HLW Slurry</div> <div>② Send to Brian Sproule for TS-3-4 AR file</div>		Correspondence Control	A3-01	X
		L. C. Brown	H4-51	X
		C. DeFigth-Price	B2-20	X
		C. J. Geier	H4-57	X
		K. L. Hoewing	B3-06	
		R. E. Lerch (Assignee)	B2-35	X
		H. E. McGuire	B2-35	X
		R. C. Nichols	B3-02	X
		J. E. Nolan	B3-01	
		L. L. Powers	B2-35	X
		S. M. Price	H4-57	X
		F. A. Ruck, III	H4-57	X
		D. E. Simpson	B3-51	X
		J. L. Waite	B2-35	X
		S. A. Wiegman	B2-19	X
		TPA Integr. & Control	B2-35	X
		EDMC	H4-22	X

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